

CLAIMS

1. A horizontally adjustable armrest assembly for a chair comprising:
a mounting member connected to said chair, said mounting member having an upper base;
a first horizontal slide element slidably mounted to said upper base, said first slide element be adjustably slidable in a first direction with respect to said upper base, and said first slide element restrained after adjustment with respect to said upper base by frictional engagement between said upper base and said first slide element; and
a second horizontal slide element for slidably mounting to said first slide element and slidable in a second direction substantially perpendicular to said first direction, said second slide element restrained after adjustment with respect to said first slide element by frictional engagement between said second slide element and said first slide element.
2. The adjustable armrest of claim 1 wherein:
said first slide element has a slot formed therein directed along said first direction.
3. The adjustable armrest of claim 2 wherein:
said upper base comprises at least one fastener receiving opening therein; and
including
at least one fastener received in said slot and in said fastener receiving opening for adjustably mounting said first slide element to said upper base.
4. The adjustable armrest of claim 3, further comprising:
a guide for directing sliding movement of said first slide element with respect to said upper base.
5. The adjustable armrest of claim 4 wherein:

said guide is mounted to said fastener and engage walls of said slot.

6. The adjustable armrest of claim 5 wherein:

said fastener comprises a stem and a head; and

said guide comprises a washer through which said stem of said fastener extends, a side rim of said washer engaging said walls of said slot.

7. The adjustable armrest of claim 6, further comprising:

a biasing element disposed between said head of said fastener and said washer.

8. The adjustable armrest of claim 4 wherein:

said guide comprises a projection extending upwardly from said upper base and engaging a recess formed in said first slide element.

9. The adjustable armrest of claim 8 wherein:

said recess engaged by said at least one projection is parallel to said slot.

10. The adjustable armrest of claim 4 wherein:

said first slide element further comprises at least one guide recess engageable with said at least one projection formed on said upper base and extending in said first direction, said at least one projection being received in said at least one guide recess for guiding sliding movement of said first slide element with respect to said upper base.

11. The adjustable armrest of claim 1 wherein:

said first slide element includes at least one projection extending from an upper surface of said first slide element and is engageable with a recess formed in a lower surface of said second slide element.

12. The adjustable armrest of claim 11 wherein:

said at least one projection of said first slide element is perpendicular to said first direction.

13. The adjustable armrest of claim 1, further comprising:
an armrest cover.

14. A horizontally adjustable armrest assembly for a chair comprising:
a mounting member connected to said chair, said mounting member having an upper base;
a first horizontal slide element slidably mounted to said upper base, said first slide element being slidable in a first direction with respect to said upper base, said first slide element maining after adjustment a substantially fixed position with respect to said upper base by frictional engagement; and
a second slide element slidably mounted to said first slide element in a second direction substantially perpendicular to said first direction.

15. The adjustable armrest of claim 14 wherein:
said first slide element has a slot formed therein directed along said first direction.

16. The adjustable armrest of claim 15 wherein:
said upper base comprises at least one fastener receiving opening therein; and
including
at least one fastener received in said slot of said first slide element and in said fastener receiving opening for adjustably mounting said first slide element to said upper base.

17. The adjustable armrest of claim 16, further comprising:

a guide for directing sliding movement of said first slide element with respect to said upper base.

18. The adjustable armrest of claim 17 wherein:
said guide is mounted to said fastener and engages the walls of said slot.
19. The adjustable armrest of claim 18 wherein:
said fastener comprises a stem and a head; and
said guide means comprises a washer through which said stem of said fastener extends, a side rim of said washer engaging the walls of said slot.
20. The adjustable armrest of claim 19, further comprising:
a biasing element disposed between said head of said fastener and said washer.
21. The adjustable armrest of claim 17 wherein:
said guide comprises a projection extending upwardly from said upper base and engaging a recess formed in said first slide element.
22. The adjustable armrest of claim 21 wherein:
said recess engaged by said at least one projection is parallel to said slot.
23. The adjustable armrest of claim 21 wherein:
said first slide element further comprises at least one guide recess engageable with said at least one projection formed on said upper base and extending in said first direction, said at least one projection being received in said at least one guide recess.
24. The adjustable armrest of claim 14 wherein:
said first slide element comprises at least one projection on said first slide element engageable with at least one recess formed in said second slide element.

25. The adjustable armrest of claim 24 wherein:
said at least one projection on said first slide element is perpendicular to said first direction.
26. The adjustable armrest of claim 14, further comprising:
an armrest cover.
27. A horizontally adjustable armrest assembly for a chair comprising:
a mounting member connected to said chair, said mounting member having an upper base;
a first slide element mounted to said upper base, said first slide element being adjustably slidable in a first direction with respect to said upper base, and said first slide element being frictionally engaged to said upper base; and
a second slide element mounted to said first slide element and being adjustably slidable in a second direction generally perpendicular to said first direction, said second slide element being frictionally engaged to said first slide element.
28. The adjustable armrest of claim 26 wherein:
said first slide element has an elongated slot formed therein parallel to said first direction.
29. The adjustable armrest of claim 28 wherein:
said upper base includes a fastener receiving opening therein; and including
a fastener received in said slot and in said fastener receiving opening for frictionally engaging said first slide element to said upper base.
30. The adjustable armrest of claim 29, further comprising:

a guide structure for aligning said first slide element relative to said upper base.

31. The adjustable armrest of claim 30 wherein:

said guide structure engages walls around said slot.

32. The adjustable armrest of claim 31 wherein:

said fastener comprises a stem portion and a head portion, said guide structure comprises a washer through which said stem of said fastener extends, said washer having a peripheral rim.

33. The adjustable armrest of claim 32, further comprising:

a biasing element disposed between said head of said fastener and said washer.

34. The adjustable armrest of claim 30 wherein:

said guide structure comprises a projection extending upwardly from said upper base and a recess formed in said first slide element.

35. The adjustable armrest of claim 34 wherein:

said projection engages said recess.

36. The adjustable armrest of claim 27 wherein:

said first slide element comprises a recess engageable with a projection formed on said upper base and extending in said first direction, and said first slide element includes a slot and said upper base includes a fastener receiving opening; and including a fastener extending through said slot and received by fastener receiving opening.

37. The adjustable armrest of claim 27 wherein:

said first slide element includes a projection disposed perpendicular to said first direction; and

said second slide element includes a recess for engaging said perpendicular directed projection.

38. The adjustable armrest of claim 27 wherein:

said second slide element includes a slot parallel to said second direction; and including

a fastener disposed through said slot of said second element and received by said first slide element.

39. The adjustable armrest of claim 27, further comprising:

an armrest cover fastened to said second slide element.